The California Global Warming Solutions Act of 2006 (AB 32, Chapter 488, Statutes of 2006) requires the State to reduce greenhouse gas (GHG) emissions to 1990 levels by 2020. The California Air Resources Board (CARB) was charged with developing the regulations and implementing compliance mechanisms. The Board of Supervisors supported the adoption of AB 32, as it is in line with County goals, including the County's adopted General Plan policies to improve air quality and reduce greenhouse gas emissions.

Since the adoption of AB32, the State, local governments, and the private sector have implemented programs and technologies that have reduced GHG emissions, diversified sources of energy and fuels available to our communities, improved water and resource management practices, and encouraged development of low carbon fuels and other technologies that help meet Federal and State air quality standards.

Importantly, the State has been able to achieve significant outcomes while simultaneously growing California's economy: since adoption of AB 32, California's green economy has attracted billions of dollars in investment and grown to employ more than 400,000 Californians, while reducing approximately 100 million tons of climate

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pollution.

With these successes, it is now time to look beyond 2020 and focus on achieving even greater GHG emission goals. To this end, Governor Jerry Brown issued Executive Order B-30-15 on April 29, 2015 to establish a California greenhouse gas reduction target of 40 percent below 1990 levels by 2030 – the most ambitious GHG reduction target in the country. The Governor noted that this interim target would help meet the State's goals of reducing GHG emissions to 80 percent below 1990 levels by 2050.

SB 32: California Global Warming Solutions Action of 2006: Emissions limit (Pavley) extends AB 32 by incorporating Governor Brown's executive order targets and setting an overarching climate pollution reduction target of 40 percent below 1990 levels by 2030 and 80 percent below 1990 levels by 2050. Additionally, SB 32 authorizes the California Air Resources Board to approve an interim GHG emissions target for 2040 and states the intent of the Legislature to ensure that greenhouse gas emissions reductions advance job growth and local economic benefits in California; provide public health benefits, particularly in disadvantaged communities, and encourage innovation in technology and energy, water, and resource management practices.

SB 32 seeks to build on the success of the State's existing policies by setting clear, achievable climate pollution reduction targets and identifying priorities to guide implementation. The bill also provides certainty to businesses already investing in

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pollution reduction technology innovation and job creation by continuing the programs and policies of AB 32. Moreover, SB 32 extends the important revenue stream from the cap-and-trade program over the long-term, thereby facilitating stable, reliable, and meaningful investment in energy efficiency, low carbon transportation, affordable housing, and "sustainable communities" strategies for years to come. Thus far, cap-and-trade auction revenues have totaled nearly \$1 billion, and it is expected that hundreds of millions of additional revenue will come in each year from subsequent auctions—the exact amount will depend upon how many allowances are purchased at auction and at what price. These funds spur innovation, job growth, and local economies while providing real environmental benefits.

A recent poll by the Public Policy Institute of California found that Californians understand the threat of climate change to the State's quality of life and economy.

Sixty-nine percent of Californians remain in favor of AB 32 and support its expansion via SB 32. Sixty-four percent of Californians (64%) want the State to make its own policies, separate from the federal government, to address global warming. These numbers reflect Californians' overwhelming support for State-led climate solutions.

- I, THEREFORE, MOVE that the Board of Supervisors instruct the Interim Chief Executive Officer and the County's legislative advocates to support legislation, including SB32 which would accomplish the following:
  - Extend California's efforts to combat climate change by setting interim- and longrange targets for reducing greenhouse gas emissions;
  - Provide flexibility to adjust the State's GHG emission reduction strategies based on changing technological and economic conditions; and

- Prioritize complementary goals of job creation, improved public health, technology innovation and regional policy collaboration.

S: KY/SB 32 Support